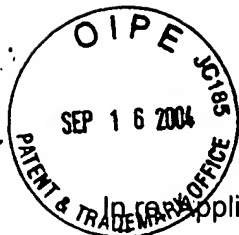


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert SCHWEITZER
et al.

Serial No.: 10/812,233 Examiner: Unassigned

Filed: 29 March 2004 Group Art Unit: 2857

For: METHOD FOR IDENTIFYING COMPONENTS OF A
MIXTURE VIA SPECTRAL ANALYSIS

CERTIFICATE UNDER 37 CFR 1.8(a)

I, SAMUEL W. APICELLI, REGISTRATION
NO. 36,427, HEREBY CERTIFY THAT THIS
CORRESPONDENCE IS BEING DEPOSITED WITH THE
UNITED STATES POSTAL SERVICE AS FIRST CLASS
MAIL IN AN ENVELOPE ADDRESSED TO
COMMISSIONER FOR PATENTS, P.O. Box 1450,
Alexandria, VA 22313-1450

ON September 13, 2004

SAMUEL W. APICELLI
Samuel W. Apicelli

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ☒ Information Disclosure Statement, PTO-1449 and references.
- ☒ Should any fees be incurred please debit Deposit Account No. 04-1679.
This Transmittal Letter is submitted in duplicate.
- ☒ Return Postcard

Date: 9/13/04

Respectfully submitted,

Samuel W. Apicelli

Samuel W. Apicelli
Registration No. 36,427
Customer No. 41396
DUANE MORRIS LLP
305 North Front Street, P.O. Box 1003
Harrisburg, PA 17108-1003
(717) 237-5516

SWA/tmf
Docket No.: E2079-00007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Robert SCHWEITZER
et al.

Serial No.: 10/812,233 Examiner: Unassigned
Filed: 29 March 2004 Group Art Unit: 2857
For: METHOD FOR IDENTIFYING COMPONENTS OF A
MIXTURE VIA SPECTRAL ANALYSIS

CERTIFICATE UNDER 37 CFR 1.8(a)
I, SAMUEL W. APICELLI, REGISTRATION
NO. 36,427, HEREBY CERTIFY THAT THIS
CORRESPONDENCE IS BEING DEPOSITED WITH THE
UNITED STATES POSTAL SERVICE AS FIRST CLASS
MAIL IN AN ENVELOPE ADDRESSED TO
COMMISSIONER FOR PATENTS, P.O. Box 1450,
Alexandria, VA 22313-1450
ON September 13, 2004

SAMUEL W. APICELLI
Samuel W. Apicelli

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the materials listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. A copy of each is enclosed.

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicants.

The claimed invention is patentable over the enclosed references. No representations are made regarding the references other than those set forth above.

Serial No. 10/812,233

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Date: 9/13/04



Samuel W. Apicelli

Registration No. 36,427

Customer No. 41396

DUANE MORRIS LLP

305 North Front Street, P.O. Box 1003

Harrisburg, PA 17108-1003

(717) 237-5516

SWA/tmf

Docket No. E2079-00007

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. E2079-00007	Serial No. 10/812,233
	Applicant: Robert SCHWEITZER et al.	
	Filing Date: 29 march 2004	Group Art Unit 2857

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,660,151	April 1987	Chipman et al.			
	4,701,838	Oct. 1987	Swinkels et al.			
	4,766,551	Aug. 1988	Begley			
	4,885,697	Dec. 1989	Huber			
	5,121,337	June 1992	Brown			
	5,121,338	June 1992	Lodder			

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	Mário R. Caetano et al.; <i>Evaluation of the Importance of Non-Linear Spectral Mixing in Coniferous Forests</i> ; September 1998; SPIE Vol. 3499; pp 257 – 269
	<i>Remote Sensing for Agriculture, Ecosystems, and Hydrology</i> ; September 22 – 24, 1998; SPIE Vol. 3499
	G. T. Rasmussen et al.; <i>Library Retrieval of Infrared Spectra Based on Detailed Intensity Information</i> ; November 4, 1979; Applied Spectroscopy; Vol. 33, pp. 371 – 376
	Jean Guilment et al.; <i>Infrared Chemical Micro-Imaging Assisted by Interactive Self-Modeling Multivariate Analysis</i> ; November 3, 1994; Applied Spectroscopy; Vol. 48, pp. 320 – 326
	Edmund R. Malinowski; <i>Factor Analysis In Chemistry</i> ; 1991; second edition; published by John Wiley & Sons, Inc.
	William H. Press et al.; <i>Numerical Recipes in C, The Art of Scientific Computing</i> ; Second Edition; originally published 1992 – latest publication date 2002; published by Press Syndicate of the University of Cambridge

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. E2079-00007	Serial No. 10/812,233
	Applicant: Robert SCHWEITZER et al.	
	Filing Date: 29 march 2004	Group Art Unit 2857

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,124,932	June 1992	Lodder			
	5,311,445	May 1994	White			
	5,481,476	Jan. 1996	Windig			
	5,606,164	Feb. 1997	Price et al.			
	5,610,836	March 1997	Alsmeyer et al.			
	5,710,713	Jan. 1998	Wright et al.			
	5,822,219	Oct. 1998	Chen et al.			
	6,549,861	April 2003	Mark et al.			
	6,584,413	June 2003	Keenan et al.			

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.